

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2989	("372".clas. or "257".clas. or "438".clas.) and (electrode with shape with (decreas\$3 or increas\$3 or diminish\$3 or reduc\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 09:34
L2	975	L1 and (laser or led or (light near2 (emitt\$3 or emission)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 09:34
L3	47	("372".clas. or "257".clas. or "438".clas.) and (current with gaussian with (inject\$3 or profile or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 09:41
L4	1265	("372".clas. or "257".clas. or "438".clas.) and (electrode with shap\$2 with (point\$2 or spear or lance or wedge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 09:50
L5	437	L4 and (laser or led or (light near2 (emitt\$3 or emission)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 09:51
L6	385	L5 not L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 09:51
L7	16262	("372".clas. or "257".clas. or "438".clas.) and (electrode with area with (decreas\$3 or increas\$3 or diminish\$3 or reduc\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 09:57
L8	4585	L7 and (laser or led or (light near2 (emitt\$3 or emission)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 09:57
L9	4122	L8 not (L2 or L6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 09:58
L10	30	("2668184"   "2897421"   "2898525"   "3440427"   "3622844"   "4593304"   "4626884"   "4807006"   "4999695"   "5045681"   "5214275"   "5222162"   "5222175").PN. OR ("5451769").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/01 10:01

L11	2839	("372".clas. or "257".clas. or "438".clas.) and (electrode with shap\$2 with (point\$2 or spear or lance or wedge or taper\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:04
L12	1487	L11 and (laser or led or (light near2 (emitt\$3 or emission)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:04
L13	1246	L12 not L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:04
L14	4021	L9 not L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:05
L24	80	"372".clas. and ((oval or elliptic \$4) with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:15
L25	10	("20030173501"   "20040091010"   "20050070036"   "20050269578"   "20060245464"   "5617445"   "6040936"   "6785320"   "6834027"   "6998649").PN. OR ("7436874").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/01 10:19
L26	107	("257".clas. or "438".clas.) and ((oval or elliptic\$4) near2 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:33
L27	4010	L14 not L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:36
L28	901	372/29.013,38.05,87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:39
L29	814	L28 not (L27 or L6 or L13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:39
L30	599750	((mizuuchi near2 kiminori).in. or (kasazumi near2 kenichi).in. or (morikawa near2 akihiro).in. or (matsushita adj electric).as.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:44
L31	42688	L30 and (laser or led or (light near2 (emitt\$3 or emission)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:44

L32	1428	L31 and (electrode with area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:44
L33	5	L31 and (electrode with (area near2 density))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:46
L34	51	L31 and (electrode with area with density)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:47
L35	801	L29 not L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 11:16

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L36	134	"372".clas. and (electrode and area and (active or gain)).clm.	US-PGPUB; UPAD	OR	ON	2009/09/01 11:41
L37	34	"372".clas. and ((electrode near3 area) and (active or gain)).clm.	US-PGPUB; UPAD	OR	ON	2009/09/01 11:41

**9/ 1/ 2009 1:38:38 PM****C:\Documents and Settings\tvanroy\My Documents\EAST\Workspaces\10584077.wsp**